

Notice of Proposed No Further Action related to petroleum hydrocarbon discharge.
Comment Period ends November 4, 2002.

Problem Description:

Auto Aid is located at the corner of Trinity Dam Boulevard and Henrietta Road in Lewiston. Two-10,000 gallon underground gasoline storage tanks (USTs) were removed from the site on September 13 and 14, 1999. Contaminated soil was discovered at the time of tank removal.

Interim Actions Completed:

After the USTs, piping and dispensers were removed, soil samples were collected below each end of the USTs, along the piping, and under the dispensers. Gasoline, benzene, toluene, and ethylbenzene were detected in the soil samples. The highest concentrations of gasoline constituents were detected in a soil sample collected from the bottom of the north end of the tank excavation. The highest concentrations of gasoline, benzene, toluene, ethylbenzene, and xylenes detected in soil at the site were 1100 parts-per-million (ppm), 5.3 ppm, 6.5 ppm, 7.0 ppm, and 68.0 ppm respectively. MtBE was not detected in any of the soil samples collected at the time of tank removal. The soil removed from around the USTs was placed onsite in two temporary stockpiles. Composite soil samples were collected from each of the stockpiles and the stockpiles were placed back in the tank excavation as backfill. No gasoline constituents were detected in one of the composite stockpile samples. The other composite sample contained gasoline, toluene, ethylbenzene, and xylenes at 60 parts-per-billion (ppb), 0.8 ppb, 0.9 ppb, and 5 ppb respectively. Groundwater was not present in the excavation at the time of UST removal.

Three monitoring wells were installed at the site in March 2001. One monitoring well was installed approximately 60 feet upgradient of the former USTs and the other two monitoring wells were installed approximately 40 feet downgradient of the former USTs, piping and dispenser island. Five quarters of groundwater monitoring and sampling have been conducted between March 2001 and June 2002 and no gasoline, benzene, toluene, ethylbenzene, or xylenes were detected in any of the groundwater samples. Low concentrations of MtBE have been detected in groundwater samples and the highest concentration of MtBE was 2.7 ppb. No other gasoline oxygenates have been detected at the Site.

Proposed Action:

This site is proposed for no further action.

MtBE Status: MtBE was not detected in any of the soil samples collected from the UST excavation and the borings for the monitoring wells. MtBE has been detected at low concentrations in groundwater. The highest concentration of MtBE detected in groundwater is 2.7 ppb.

Unless comments are received with significant new information, Regional Water Board staff plans to concur with no further action upon conclusion of the comment period. For further information regarding this site, please contact Dean Prat at (707) 576-2801.